ABSTRACT OF THE DISCLOSURE

Aphenolic molding composition containing 40 to 100 parts by weight of inorganic fiber, 30 to 90 parts by weight of natural silica powder with a mean particle size of from 20 to 150 µm, and 1 to 15 parts by weight of a rubber component, as main components, in 100 parts by weight of resol-based phenolic resin. Preferably, the inorganic fiber contains 50% or more by weight of glass fiber. Further preferably, the natural silica powder is shaped like pulverized powder. A pulley is molded of a phenolic molding composition defined above.